

Amendments to the Claims

Please amend Claims 1, 3, 4, 6, 7, 9, 11, 12, 14, 16, 17, 43, 45, 47, 49, 51, and 52 and cancel Claims 2, 5, 8, 10, 13, 15, 19, 44, 46, 48, 50, and 53 as listed as follows:

Claim 1 (currently amended) A multilayer film or sheet comprising:

- a.) a first co-extruded polymeric layer consisting essentially of ionomer; and
- b.) at least one a second co-extruded second polymeric layer selected from the group consisting of ionomer, ionomer-polyethylene blend, and ionomer-polyamide blend in contact with said first co-extruded polymeric layer, wherein at least one of said first or second co-extruded polymeric layers contain pigments, dyes, flakes, or mixtures thereof; and
- c.) at least one additional third co-extruded polymeric layer in contact with said second co-extruded polymeric layer.

Claim 2 (cancelled) ✓

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Claim 3 (currently amended) A multilayer film or sheet of Claim 1 or 2 wherein said ionomer consisting essentially of a copolymer derived from ethylene and α, β-ethenically unsaturated C₃ to C₈ carboxylic acid wherein said copolymer is partially neutralized with metal ions.

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Claim 4 (currently amended) A multilayer film or sheet of Claim 1 or 2 wherein said ionomer-polyamide blend consists essentially of one or more polyamide which forms a continuous phase or co-continuous phase with one or more ionomer dispersed therein, said ionomer is present in the range from 60 to 40 weight percent and said polyamide is present in the range from 40 to 60 weight percent based on the total weight of ionomer and polyamide, said ionomer consisting essentially of a copolymer derived from ethylene and α, β-ethenically unsaturated C₃ to

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C₈ carboxylic acid wherein said copolymer is partially neutralized with metal ions; wherein the average acid content of copolymer prior to neutralization is present in a sufficiently high percentage such that neutralization in the range of 55 to 100 mole percent of the acid present at melt temperature with one or more metal cations increases the viscosity of the ionomer above that of the polyamide.

Claim 5 (cancelled)

Claim 6 (currently amended) A multilayer film or sheet of Claim 1 or 2 wherein said first co-extruded polymeric layer is clear and said second co-extruded ~~second~~ polymeric layer contains pigments, dyes, flakes, or mixtures thereof.

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Claim 7 (currently amended) A multilayer film or sheet comprising:

- a first co-extruded polymeric layer consisting essentially of ionomer; and
- at least one a second co-extruded ~~second~~ polymeric layer consisting essentially of very low density polyethylene in contact with said first co-extruded polymeric layer, wherein at least one of said first or second co-extruded polymeric layers contain pigments, dyes, flakes, or mixtures thereof; and
- at least one additional third co-extruded polymeric layer in contact with said second co-extruded polymeric layer.

Claim 8 (cancelled)

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Claim 9 (currently amended) A multilayer film or sheet of Claim 7 or 8 wherein said ionomer consisting essentially of a copolymer derived from ethylene and α, β-ethenically unsaturated C₃ to C₈ carboxylic acid wherein said copolymer is partially neutralized with metal ions.

Claim 10 (cancelled)

Claim 11 (currently amended) A multilayer film or sheet of Claim 7 or 8
wherein said first co-extruded polymeric layer is clear and said second
co-extruded second polymeric layer contains pigments, dyes, flakes, or
mixtures thereof.

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Claim 12 (currently amended) A multilayer film or sheet comprising:

- a.) a first co-extruded polymeric layer consisting essentially of ionomer;
and
- b.) at least one a second co-extruded second polymeric sheet layer
consisting essentially of ethylene polar copolymer in contact with said
first co-extruded polymeric layer, wherein at least one of said first or
second co-extruded polymeric layers contain pigments, dyes, flakes,
or mixtures thereof; and
- c.) at least one additional third co-extruded polymeric layer in contact
with said second co-extruded polymeric layer.

Claim 13 (cancelled)

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Claim 14 (currently amended) A multilayer film or sheet of Claim 12 or 13
wherein said ionomer consisting essentially of a copolymer derived
from ethylene and α, β-ethenically unsaturated C₃ to C₈ carboxylic acid
wherein said copolymer is partially neutralized with metal ions.

Claim 15 (cancelled)

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Claim 16 (currently amended) A multilayer film or sheet of Claim 12 or 13
wherein said first co-extruded polymeric layer is clear and said second
co-extruded second polymeric layer contains pigments, dyes, flakes, or
mixtures thereof.

Claim 17 (currently amended) A multilayer film or sheet comprising:

- a.) a first co-extrusion polymeric layer consisting essentially of ionomer-polyamide blend; and

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- b.) at least one a second additional co-extruded second polymeric layer in contact with said first co-extrude polymeric layer, wherein at least one of said first or second co-extruded polymeric layers contain pigments, dyes, flakes, or mixtures thereof; and
- c.) at least one additional third co-extruded polymeric layer in contact with said second co-extruded polymeric layer.

Claim 18 (original) A multilayer film or sheet of Claim 17 wherein said ionomer-polyamide blend consists essentially of one or more polyamide which forms a continuous phase or co-continuous phase with one or more ionomer dispersed therein, said ionomer is present in the range from 60 to 40 weight percent and said polyamide is present in the range from 40 to 60 weight percent based on the total weight of ionomer and polyamide, said ionomer consisting essentially of a copolymer derived from ethylene and α, β-ethenically unsaturated C₃ to C₈ carboxylic acid wherein said copolymer is partially neutralized with metal ions; wherein the average acid content of copolymer prior to neutralization is present in a sufficiently high percentage such that neutralization in the range of 55 to 100 mole percent of the acid present at melt temperature with one or more metal cations increases the viscosity of the ionomer above that of the polyamide.

Claim 19 (cancelled)

Claim 20 (original) A multilayer film or sheet of Claim 17 or 18 wherein said first co-extruded polymeric layer contains pigments, dyes, flakes, or mixtures thereof.

Claim 21 (original) A multilayer film or sheet of Claim 17 or 18 wherein said second co-extruded polymeric layer is selected from the group consisting of ionomer, ionomer-polyethylene blend, ionomer-polyamide blend, very low density polyethylene, ethylene polar copolymer, and blends thereof.

Claim 22-42 (withdrawn)

Claim 43 (currently amended) An article consisting essentially of a substrate to which a multilayer film or sheet is adhered, wherein said multilayer film or sheet comprises:

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- a.) a first co-extruded polymeric layer consisting essentially of ionomer; and
- b.) at least one a second co-extruded second polymeric layer selected from the group consisting of ionomer, ionomer-polyethylene blend, and ionomer-polyamide blend in contact with said first co-extruded polymeric layer, wherein at least one of said first or second co-extruded polymeric layers contain pigments, dyes, flakes, or mixtures thereof; and
- c.) at least one additional third co-extruded polymeric layer in contact with said second co-extruded polymeric layer.

Claim 44 (cancelled)

Claim 45 (currently amended) An article consisting essentially of a substrate to which a multilayer film or sheet is adhered, wherein said multilayer film or sheet comprises:

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- a.) a first co-extruded polymeric layer consisting essentially of ionomer; and
- b.) at least one a second co-extruded second polymeric layer consisting essentially of very low density polyethylene in contact with said first co-extruded polymeric layer, wherein at least one of said first or second co-extruded polymeric layers contain pigments, dyes, flakes, or mixtures thereof; and
- c.) at least one additional third co-extruded polymeric layer in contact with said second co-extruded polymeric layer.

Claim 46 (cancelled)

Claim 47 (currently amended) An article consisting essentially of a substrate to which a multilayer film or sheet is adhered, wherein said multilayer film or sheet comprises:

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- a.) a first co-extruded polymeric layer consisting essentially of ionomer; and
- b.) at least one a second co-extruded second polymeric sheet layer consisting essentially of ethylene polar copolymer in contact with said first co-extruded polymeric layer, wherein at least one of said first or second co-extruded polymeric layers contain pigments, dyes, flakes, or mixtures thereof; and
- c.) at least one third additional co-extruded polymeric layer in contact with said second co-extruded polymeric layer.

Claim 48 (cancelled)

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Claim 49 (currently emended) An article consisting essentially of a substrate to which a multilayer film or sheet is adhered, wherein said multilayer film or sheet comprises:

- a.) a first co-extrusion polymeric layer consisting essentially of ionomer-polyamide blend; and
- b.) at least one a second additional co-extruded second polymeric layer in contact with said first co-extrude polymeric layer, wherein at least one of said first or second co-extruded polymeric layers contain pigments, dyes, flakes, or mixtures thereof; and
- c.) at least one additional third co-extruded polymeric layer in contact with said second co-extruded polymeric layer.

Claim 50 (cancelled)

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Claim 51 (currently amended) An article in any of Claims 43, 45, 47, or 49 -50 wherein the substrate is selected from the group consisting of metal, polymer, and polymer composite.

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Claim 52 (currently amended) An article in any of Claims 43, 45, 47, or 49 –50
wherein the substrate has a printed design or pattern and said
multilayer film or sheet is clear.

Claim 53 (cancelled)

